

REMARKS

Claim 8 is pending in this application. By this Amendment, claim 8 is amended. Claims 1, 2, 4 and 5 are canceled without prejudice to, or disclaimer of, the subject matter recited in these claims. Reconsideration of the application based upon the above amendments and the following remarks is respectfully requested.

Entry of the amendments is proper under 37 CFR §1.116 since the amendments: (a) place the application in condition for allowance for the reasons discussed herein; and (b) place the application in better form for appeal, should an appeal be necessary. The amendments are necessary and were not earlier presented because they are made in response to arguments raised in the final rejection. Entry of the amendments is thus respectfully requested.

Applicant appreciates the courtesies shown to Applicant's representative by Examiner Quinto in the March 21 interview. Applicant's separate record of the substance of the interview is incorporated into the following remarks.

The Office Action, in paragraph 10, states that claim 8 is rejected to as being dependent upon a rejected base claim. This claim would be allowable if rewritten in independent form including all of the features of the base claim and any intervening claims. The Applicant appreciates this indication of allowability, and bases the above amendment on this indication. Specifically, claims 1, 2, 4 and 5 are canceled, and claim 8 is amended into independent form, as discussed during the interview, to include all of the features of the base claim and any intervening claims.

As discussed during the interview, canceled claim 2 recited the particular features of a diode. Specifically, this reference refers to diodes (5a-5d) as illustrated in Fig. 1 of Applicant's disclosure. Amended claim 1 recites a plurality of diodes, referring also to diodes (5a-5d) as illustrated in Fig. 1, and as previously recited in canceled claim 2. Therefore, all of

the features of the base claim have been incorporated into claim 8. Based on the assertions of the Office Action this application is in condition for allowance.

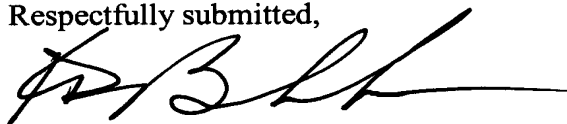
The Office Action, in paragraph 3, rejects claims 1, 4 and 5 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent Application Publication No. 2003/0197598 to Hayashi, in view of U.S. Patent Application Publication No. 2003/0059985 to Adkisson et al. (hereinafter "Adkisson"), and further in view of U.S. Patent Application Publication No. 2003/0102534 to Huang, and further in view of U.S. Patent No. 4,126,713 to DiBugnara. Additionally, the Office Action, in paragraph 6, rejects claim 2 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 3,710,206 to Matsushita in view of Huang and further in view of DiBugnara. Additionally, the Office Action, in paragraph 8, rejects claim 2 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent Application Publication No. 2004/0135235 to Poveda in view of Huang, and further in view of DiBugnara. The Applicant respectfully traverses these rejections.

The rejection of claims 1, 2, 4 and 5 have been made moot by the cancellation of these claims. Accordingly, this application is in condition for allowance.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claim 8 is earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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